

L Number	Hits	Search Text	DB	Time stamp
1	48	n with base with (collector subcollector) with (npn pnp n adj p adj n p adj n adj p)	EPO	2003/09/29 09:29
2	1125	n with base with (collector subcollector) with (npn pnp n adj p adj n p adj n adj p)	JPO; DERWENT; IBM_TDB	2003/09/29 09:29
3	37	n near (layer film region) with base with (collector subcollector) with (npn n adj p adj n) with (pnp p adj n adj p)	EPO; JPO; DERWENT; IBM_TDB	2003/09/29 09:30
4	0	(complimentary with (bipolar bi near polar) with transistor) and (sapphire sapphire)	EPO; JPO; DERWENT; IBM_TDB	2003/09/29 09:31
5	0	(complimentary with (bipolar bi near polar) ) and (sapphire sapphire)	EPO; JPO; DERWENT; IBM_TDB	2003/09/29 09:31
6	53	( (bipolar bi near polar) ) and (sapphire sapphire)	EPO; JPO; DERWENT; IBM_TDB	2003/09/29 09:31
-	2	("6404038").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 09:43
-	0	6404038.URPN.	USPAT	2003/09/23 15:34
-	18	("3943555"   "3974560"   "4050965"   "4127860"   "4546536"   "4665425"   "4717680"   "4792837"   "4843448"   "4908691"   "5049964"   "5061646"   "5198375"   "5294823"   "5298786"   "5374567"   "5641691"   "5714793").PN.	USPAT	2003/09/24 09:42
-	6	5714793.URPN.	USPAT	2003/09/24 09:41
-	7	("H001637"   "3941647"   "4261003"   "5362659"   "5374567"   "5434446"   "5552626").PN.	USPAT	2003/09/24 09:41
-	1	5641691.URPN.	USPAT	2003/09/24 09:41
-	13	("3877060"   "4127860"   "4244001"   "4717680"   "4753895"   "4897362"   "4908691"   "5049964"   "5055418"   "5204274"   "5344785"   "5362659"   "5374567").PN.	USPAT	2003/09/24 09:41
-	3	5374567.URPN.	USPAT	2003/09/24 09:42
-	8	("3943555"   "4050965"   "4109272"   "4177084"   "4509990"   "4659392"   "4753895"   "4965872").PN.	USPAT	2003/09/24 09:42
-	29	5294823.URPN.	USPAT	2003/09/24 09:42
-	3	("3974560"   "4985745"   "5015594").PN.	USPAT	2003/09/24 09:42
-	38	4546536.URPN.	USPAT	2003/09/24 09:42
-	9	("3524113"   "3615939"   "3971059"   "3993513"   "4089992"   "4104086"   "4196440"   "4378630"   "4481706").PN.	USPAT	2003/09/24 09:42
-	18	("3943555"   "3974560"   "4050965"   "4127860"   "4546536"   "4665425"   "4717680"   "4792837"   "4843448"   "4908691"   "5049964"   "5061646"   "5198375"   "5294823"   "5298786"   "5374567"   "5641691"   "5714793").PN.	USPAT	2003/09/24 09:42
-	2	("6404038").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 09:43

-	98	(5714793.URPN. (("H001637"   "3941647"   "4261003"   "5362659"   "5374567"   "5434446"   "5552626").PN.) 5641691.URPN. (("3877060"   "4127860"   "4244001"   "4717680"   "4753895"   "4897362"   "4908691"   "5049964"   "5055418"   "5204274"   "5344785"   "5362659"   "5374567").PN.) 5374567.URPN. (("3943555"   "4050965"   "4109272"   "4177084"   "4509990"   "4659392"   "4753895"   "4965872").PN.) 5294823.URPN. (("3974560"   "4985745"   "5015594").PN.) 4546536.URPN. (("3524113"   "3615939"   "3971059"   "3993513"   "4089992"   "4104086"   "4196440"   "4378630"   "4481706").PN.)) not (((("3943555"   "3974560"   "4050965"   "4127860"   "4546536"   "4665425"   "4717680"   "4792837"   "4843448"   "4908691"   "5049964"   "5061646"   "5198375"   "5294823"   "5298786"   "5374567"   "5641691"   "5714793").PN. ) ((("6404038").PN.))	USPAT	2003/09/24 11:45
-	2544	n with base with (collector subcollector) with (nnp pnp n adj p adj n p adj n adj p)	USPAT	2003/09/29 09:28
-	649	n near3 base with n near3 (collector subcollector) with (nnp pnp n adj p adj n p adj n adj p)	USPAT	2003/09/24 11:47
-	335	n near (layer film region) with base with (collector subcollector) with (nnp pnp n adj p adj n p adj n adj p)	USPAT	2003/09/24 11:56
-	299	(n near (layer film region) with base with (collector subcollector) with (nnp pnp n adj p adj n p adj n adj p)) and (438/\$6 257/\$6)	USPAT	2003/09/24 13:47
-	88	n near (layer film region) with base with (collector subcollector) with (nnp n adj p adj n) with (pnp p adj n adj p)	USPAT	2003/09/29 09:29
-	463	vertical near4 (nnp n adj p adj n) with vertical near4 (pnp p adj n adj p)	USPAT	2003/09/24 11:59
-	33	(vertical near4 (nnp n adj p adj n) with vertical near4 (pnp p adj n adj p)) and (n near (layer film region) with base with (collector subcollector) with (nnp n adj p adj n) with (pnp p adj n adj p))	USPAT	2003/09/24 13:50
-	221	(n near2 (layer film region) with base with (collector subcollector) with (nnp n adj p adj n) with (pnp p adj n adj p)) and (438/\$6 257/\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 14:19
-	40	(vertical near2 (nnp n adj p adj n) with vertical near2 (pnp p adj n adj p)) and ((n near2 (layer film region) with base with (collector subcollector) with (nnp n adj p adj n) with (pnp p adj n adj p)) and (438/\$6 257/\$6))	USPAT	2003/09/24 13:51
-	283	(vertical near2 (nnp n adj p adj n) with vertical near2 (pnp p adj n adj p))	USPAT	2003/09/24 14:27



	40	((US-4058419-\$ or US-4051506-\$ or US-4024417-\$ or US-4004247-\$ or US-4001867-\$ or US-3995229-\$ or US-3993513-\$ or US-3987368-\$ or US-RE28928-\$ or US-3962717-\$ or US-3945857-\$ or US-3919005-\$ or US-3913123-\$ or US-3873989-\$ or US-3812405-\$ or US-3788226-\$ or US-3667006-\$ or US-6384676-\$ or US-6365447-\$ or US-6337252-\$ or US-6335256-\$ or US-6326674-\$ or US-6313000-\$ or US-6292011-\$ or US-6255713-\$ or US-6252259-\$).did. or (US-6225670-\$ or US-6225165-\$ or US-6222250-\$ or US-6180972-\$ or US-6156617-\$ or US-6130117-\$ or US-5227660-\$ or US-5235204-\$ or US-5248624-\$ or US-5256582-\$ or US-5285118-\$ or US-5302848-\$ or US-5323054-\$ or US-5331198-\$ or US-5344785-\$ or US-5374569-\$ or US-5376822-\$ or US-5391912-\$ or US-5406106-\$ or US-5407841-\$ or US-5409845-\$ or US-5411900-\$ or US-5416039-\$ or US-5422508-\$ or US-5426328-\$ or US-5442219-\$ or US-5444285-\$).did. or (US-5455186-\$ or US-5455449-\$ or US-5479047-\$ or US-5485027-\$ or US-5500392-\$ or US-5504449-\$ or US-5508549-\$ or US-5514901-\$ or US-5525825-\$ or US-5529939-\$ or US-5541120-\$ or US-5541123-\$ or US-5541125-\$ or US-5547880-\$ or US-5559044-\$ or US-5572114-\$ or US-5583061-\$ or US-5591661-\$ or US-5618743-\$ or US-5623232-\$ or US-5627495-\$ or US-5643820-\$ or US-5643821-\$ or US-5648281-\$ or US-5668397-\$ or US-5672897-\$ or US-5674762-\$).did. or (US-5683932-\$ or US-5691226-\$ or US-5696006-\$ or US-5702959-\$ or US-5705409-\$ or US-5712174-\$ or US-5717241-\$ or US-5719432-\$ or US-5751054-\$ or US-5759902-\$ or US-5763935-\$ or US-5793085-\$ or US-5807780-\$ or US-5821572-\$ or US-5828110-\$ or US-5830799-\$ or US-5838048-\$ or US-5841197-\$ or US-5844280-\$ or US-5851863-\$ or US-5851864-\$ or US-4694562-\$ or US-4696097-\$ or US-4717677-\$ or US-4717680-\$ or US-4719185-\$ or US-4728624-\$).did. or (US-4734382-\$ or US-4740821-\$ or US-4745085-\$ or US-4772566-\$ or US-4780427-\$ or US-4813017-\$ or US-4826780-\$ or US-4829356-\$ or US-4829391-\$ or US-4830973-\$ or US-4837176-\$ or US-4868135-\$ or US-4871684-\$ or US-4882706-\$ or US-4887142-\$ or US-4897362-\$ or US-4902639-\$ or US-4908691-\$ or US-4921811-\$ or US-4939099-\$ or US-4951115-\$ or US-4956305-\$ or US-5856695-\$ or US-5866463-\$ or US-5879971-\$ or US-5883421-\$ or US-5885880-\$).did. or (US-5886382-\$ or US-5892264-\$ or US-5895953-\$ or US-5908310-\$ or US-5914522-\$ or US-5923067-\$ or US-5930635-\$ or US-5939944-\$ or US-5976940-\$ or US-6005282-\$ or US-6005283-\$ or US-6005284-\$ or US-6030864-\$ or US-6030888-\$ or US-4079336-\$ or US-4091295-\$ or US-RE29700-\$ or US-4106049-\$ or US-4110634-\$ or US-4125853-\$ or US-6037202-\$ or US-6074899-\$ or US-6084284-\$ or US-6100575-\$ or US-6124179-\$ or US-6606177-\$ or US-6576535-\$).did. or (US-6573146-\$ or US-6563193-\$ or US-6559488-\$ or US-6546534-\$ or US-6545337-\$ or US-6545297-\$ or US-6528379-\$ or US-6522920-\$ or US-6503790-\$ or US-6501330-\$ or US-6492702-\$ or US-6465871-\$ or US-6407429-\$ or US-6404038-\$ or US-6392282-\$ or US-6388496-\$ or US-4125855-\$ or US-4131806-\$ or US-4140922-\$ or US-4148054-\$ or US-4149906-\$ or US-4151019-\$ or US-4153487-\$ or US-4159915-\$ or US-4160991-\$ or US-4180827-\$ or US-4196440-\$).did. or (US-4214315-\$ or US-4214007-\$ or US-4228404-\$ or US-4960717-\$ or US-4961102-\$ or US-4969823-\$ or US-4979011-\$ or US-4980744-\$ or US-4981807-\$ or US-4997775-\$ or	USPAT	2003/09/24 15:08
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-	2	((n near2 (layer film region) with base with (collector subcollector) with (nnp n adj p adj n) with (pnp p adj n adj p)) and (438/\$6 257/\$6) and (sapphire sapphire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 14:22
-	6	((n near4 (layer film region) with base with (collector subcollector) with (nnp n adj p adj n) with (pnp p adj n adj p)) and (sapphire sapphire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 14:26
-	6	((n near4 (layer film region) with base with (collector subcollector) with (nnp n adj p adj n) with (pnp p adj n adj p)) and (sapphire sapphire)) not "265"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 14:26
-	4	((n near4 (layer film region) with base with (collector subcollector) with (nnp n adj p adj n) with (pnp p adj n adj p)) and (sapphire sapphire)) not ((n near2 (layer film region) with base with (collector subcollector) with (nnp n adj p adj n) with (pnp p adj n adj p)) and (sapphire sapphire))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 09:28
-	12	(vertical near2 (nnp n adj p adj n) with vertical near2 (pnp p adj n adj p)) and (sapphire sapphire)	USPAT	2003/09/24 14:45
-	8	(complimentary with (bipolar bi near polar) with transistor) and (sapphire sapphire)	USPAT	2003/09/29 09:31
-	3	("4328509").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 14:53
-	2	("5179036").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 15:08
-	2	((n near2 (layer film region) with base with (collector subcollector) with (nnp n adj p adj n) with (pnp p adj n adj p)) and (sapphire sapphire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 15:48
-	2989	(438/170,189,202,309,203,205,206,207,234,311,322,340,353,358,372, for.162) and (sapphire sapphire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:20
-	68	((438/170,189,202,309,203,205,206,207,234,311,322,340,353,358,372, for.162) and (sapphire sapphire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/24 16:21